

Waterbury Office Complex Feasibility Study Proposal

Technical Proposal

December 6, 2011



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December 6, 2011

Deborah Damore, Chief Procurement Officer
State of Vermont Office of Purchasing & Contracting
Department of Buildings & General Services
10 Baldwin Street
Montpelier, VT 05633-7501

Re: Transmittal Letter

Dear Ms. Damore, and Members of the Evaluating Committee,

Vermont Integrated Architecture (VIA) is pleased to submit the enclosed Technical and Cost Proposals for the Waterbury State Office Complex (WSOC) Feasibility Study. Our team would welcome the opportunity to work with you and representatives of the State to determine the best long-term solution for housing the 1500 state employees displaced by Tropical Storm Irene, and to help the State maximize its return-on-investment in the Waterbury State Office Complex.

The VIA Core Team proposes overall project management services to facilitate an efficient and effective process for this project. As part of this process, the VIA Team would organize and assist three Design Teams in developing the three options described as part of this Feasibility Study. We believe that by selecting us to manage this process, the State will be able to:

- Save Money!
- Speed up the Recovery from Irene Flooding!
- Be the State Model of Sustainability and Energy Efficiency!
- Encourage Economic Growth Statewide!
- Protect and Preserve our Heritage!

Our process is designed to maximize effectiveness in a very short timeframe. We will do this by minimizing redundancies, facilitating an active decision-making process, enabling fluid communications and information exchange, and managing multiple design teams simultaneously.

Finally, this project is about the greater good for our State. The decisions made during this process could change everything from the operation of State Agencies to our collective stance on energy and the environment. VIA is committed to making the most of this unique opportunity. We hope our proposal excites you the way it has us, and we would welcome the occasion to meet with you to discuss our ideas further.

Thank you for your consideration. My signature below binds our proposal.

Ashar Nelson, AIA, LEED AP BD+C
Principal, Vermont Integrated Architecture, P.C.

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1. Executive Summary

Introduction

Tropical Storm Irene has presented the State of Vermont a great opportunity with respect to the Waterbury State Office Complex (WSOC) and the housing of displaced State employees. As the State considers how to accommodate the agencies and displaced employees, it should note this historic occasion to re-think how it conducts business. Our team believes that this is a critical time to do some master planning that will:

1. **Save Money!** Let's redefine and reorganize space to create more effective, efficient, productive, and healthy workplaces and a better experience for consumers of the State's services. Careful building evaluations will help preserve the existing investment in Waterbury. Creative development solutions will save time and money, and leverage historic assets.
2. **Speed the Recovery!** If speed is a priority, old protocols will not work. New systems must be developed to facilitate a speedy and well-informed decision-making process. Time saved getting to the right solution quickly will ultimately save money.
3. **Be the State Model of Sustainability and Energy Efficiency!** This is the perfect place to implement progressive energy standards and building codes. Vermont is nationally a model of sustainability and energy-efficiency. The WSOC could be our largest green project yet. Implementing energy-efficiency strategies will not only save money but reduce our dependence on fossil fuel and limit our exposure to energy security issues. This project will also likely present some significant infrastructure upgrade opportunities.
4. **Encourage Economic Growth Statewide!** We have great minds and resources throughout this state, and this project is big enough to spread around. Let's encourage Vermont architects, engineers, developers, contractors, craftspeople, and business people to collaborate on this project. Our collective wisdom and talent will no doubt create the most effective solution, while keeping dollars in our local economies and supporting healthy business growth.
5. **Protect and Preserve our Heritage!** There are some very beautiful and historically significant buildings located at the WSOC. Let's determine their highest and best use, while preserving those with significant cultural and architectural value. Let's plan to create a new heritage of State buildings for future generations.

Although circumstance is driving this feasibility process at a very fast pace, we must still take the time to set the right vision for the entire effort to realize these lofty goals. Our team will bring value to the feasibility process through effective master planning, top-notch process planning and management, and the elimination of redundant efforts. Having worked extensively with businesses and non-profit organizations state-wide, our team knows all too well that there is a heavy cost paid for tackling projects without proper planning. We believe that by structuring and executing this project effectively, with active State guidance, the results listed above can be realized.

Who we are

Vermont Integrated Architecture, PC. (VIA) has assembled an experienced team of professionals to gather information and facilitate an open and efficient design process to determine the most feasible solution for housing the State office workers displaced from the WSOC by Hurricane Irene. Our Core Team is led by VIA, a full-service architecture and planning firm from Middlebury, Vermont.

We believe in an integrated process where all project stakeholders and representatives from multiple disciplines sit at the table together, early on, to define project goals and identify strategies to achieve those goals. We have assembled a team of Vermont experts with whom we have collaborated in this way on various projects in the past to work with key personnel from the State.

Our Core Team includes the following Vermont firms:

Vermont Integrated Architecture, P.C. (Project Management, Design Administration)

Engineering Ventures, P.C. (Structural Engineering)

LN Consulting, Inc. (Mechanical, Electrical, and Energy Engineering)

ReArch Company (Development Consulting, Estimating)

Phelps Engineering, Inc. (Civil Engineering)

Landslide, Inc. (Natural Resource Planning, Floodplain Management)

Liz Pritchett Associates (Historic Preservation Consulting)

Our designated Team Leader will be Ashar Nelson, Principal Architect at VIA. VIA will serve as the single point-of-contact for business and contractual purposes.

VIA did submit a response to the earlier RFI. Other members of our team also submitted responses, or were included on teams of other respondents.

All firms included on our team have sufficient resources to perform the proposed scope of services within the schedule put forth in the proposed work plan.

Project Approach

The VIA Team proposes overall project management services to facilitate an efficient and effective process for this project. As part of this process, the VIA Team would organize and assist three Design Teams in developing the three options described as part of this Feasibility Study (Return & Full Re-use, Multi-use, and New Off Site Building).

Here's how it would happen:

Overall Project Management Activities

Our Core Team proposes overall project management services, which include:

- Facilitating communications of expectations, ideas, discoveries, and decisions between the State, design teams, and other project stakeholders.
- Managing the aggressive schedule for this project.
- Doing the up-front, background work necessary to ensure three smooth, effective design processes.
- Being the single budget-management and cost-estimating presence for all three project options throughout the process, ensuring uniformity in estimating methodology.
- Collecting, processing, and presenting a final report at the end of the project; including our core team's professional recommendations as to how to proceed.

In addition to overall project management, the approach is envisioned in three phases:

Phase 1 – VISIONING & PROJECT DEFINITION

First, our Core Team will do the background work and create what we are calling a “playbook” for the design effort. This three-week effort includes:

- Establishing a project vision.
- Developing performance goals.
- Creating a realistic program (or refining it to better inform the various design options).
- Participating in site selection and analysis, where applicable.
- Collecting and reviewing existing WSOC documentation and studies.
- Developing review and evaluation criteria for the various design options.

Phase 2 – DESIGN MANAGEMENT

Second, we imagine other Design Teams doing the design feasibility work, using our playbook for guidance. Our Core Team would support the design efforts by freeing these Design Teams of various administrative and communications burdens, allowing them to focus whole-heartedly on the design efforts at hand. In this capacity, we would:

- Help communicate ideas between teams.
- Facilitate a smooth and efficient decision-making process at the State level.
- Be the champions of the project goals and vision.
- Make sure the material produced is accurate, useful, and easy to evaluate and compare from option to option.

Note: We anticipate that the State will select the three Design Teams from the pool of proposals received in response to this RFP. If our strategy and proposal are accepted, the scopes

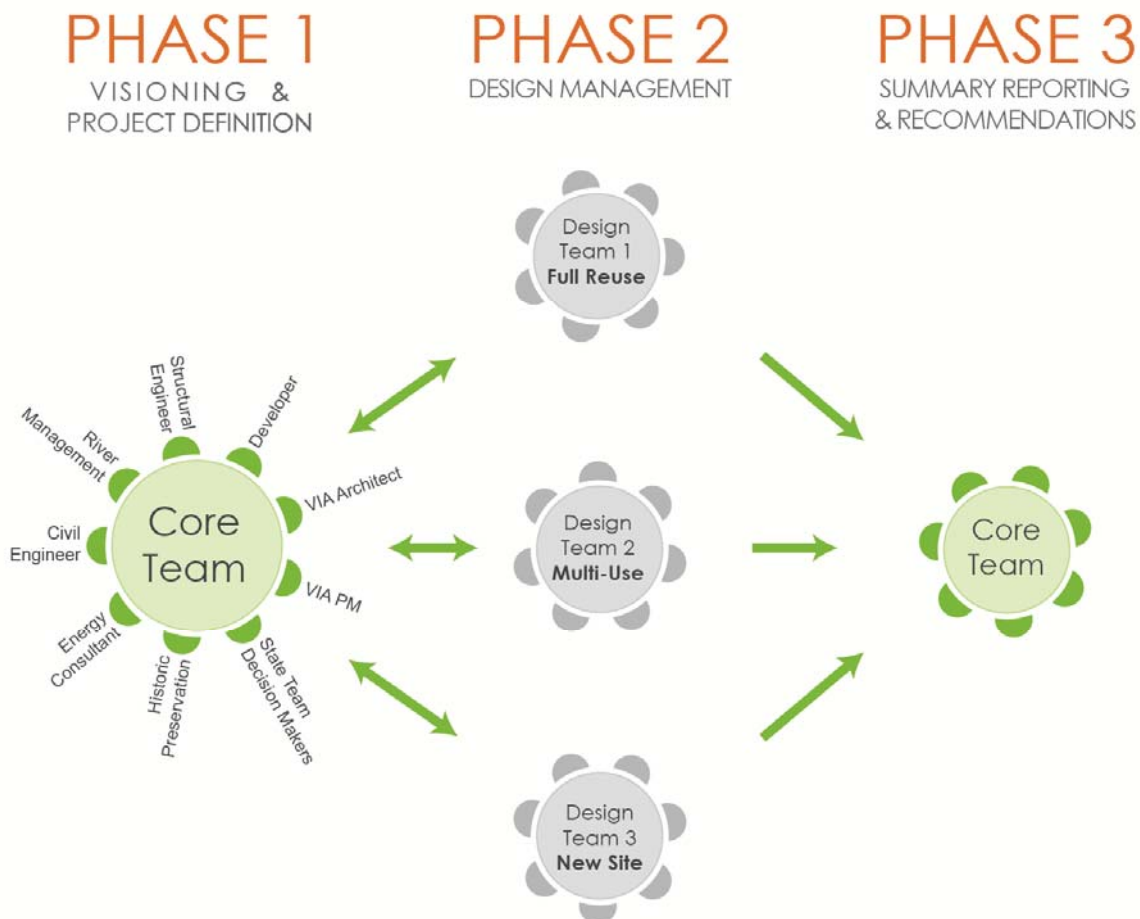
of work for the other design teams will need to be adjusted to back out the foundational work that we are proposing to do and share with all teams.

Phase 3 - SUMMARY REPORTING & RECOMMENDATIONS

Finally, our core team would bundle all the background work and design work into one package, including making our expert recommendations and additional presentations to the Administration's Advisory Committee, Legislators, and other State Officials as needed.

We believe this is the most efficient and effective way to provide the State with the material needed to make a well-informed decision about the future of the 1500 displaced State Employees within the extremely short time allotted.

The graphic below illustrates our approach to the project:



Key Points

Below are some of the key points that we address in our proposed process:

Schedule

We have created a detailed schedule (included with the Scope of Services) of how we see the required tasks being completed over the two-month period given. One of the first activities we propose would be working with the State Team to develop consensus of how the project needs to unfold and then fine-tuning the schedule to reflect those needs. This revised schedule would then be used as a management tool for the entire process.

We propose that one individual will have the sole task of managing the schedule for the entire duration of the project, ensuring that the project management work is not subverted by other tasks. We propose an individual with a thorough understanding of all aspects of delivering design and construction services.

The earlier a selection can be made in this process, the more value the service providers can bring to the process, especially in the planning and preparation required for hitting the ground running on January 2nd, 2012.

Decision-Making

If the State Team tasked with overseeing this work is not going to make the ultimate decisions on how to solve the problems at hand, it will be critical to have access to these decision-makers as part of the feasibility work. Recognizing that these are very busy people, key points of contact would be outlined at the beginning of the process.

Communications

Project communications are always critical, but more so in this case with multiple teams and an extremely short project duration. We will integrate a communications plan into our schedule that plans for the listening, feedback cycles, and information distribution required for a successful project. We will use new tools such as digital communications, SharePoint websites, web access to all critical information, and an online playbook; and we will also use old tools where more appropriate, such as face-to-face meetings required to build consensus in large groups quickly.

Design-Management

Planning and design problems are open-ended by nature, which probably is why architects often struggle to meet deadlines. Investing time up-front to do the solid foundation work: collecting information, setting clear project goals, and building a schedule that everyone can agree to will be key to managing the design teams. Our experience as architects working on complex projects gives us a unique strength in managing designers and their processes.

Estimating Feedback

Often, a fast-track process short-cuts the ability to get solid pricing feedback to designers. We are proposing a milestone halfway through the design process where the design teams pass their initial design concepts to the estimators. The designers would keep working, while receiving feedback allowing them to make any necessary modifications before the designs are complete. Pricing would then occur on the final schematic designs.

Consultant Cross-Pollination

Our team includes some of the most experienced and smartest consulting firms in the State, representing disciplines that are critical to solving the problems set forth. Several of these consulting firms may also be participating in the process on Design Teams, simply because their services are so highly valued. If overlap does occur, the structure of the work plan we have proposed frees them up after the playbook is complete, allowing them time to work on the design effort.

Contingency Planning

As part of our overall project management services, we will encourage all entities involved in the process (Core Team, State Team, and Design Teams) to do some contingency planning at the outset. An early collective dialogue around “what-ifs” will give everyone a head start if (when) the unexpected occurs.

2. Project Scope and Schedule

Scope of Services

Below please find a detailed description of our Scope of Services for the master planning of this project. Please review our Project Work Plan following to see how these scope items are scheduled and coordinated into the overall project plan.

Note: We use the term Core Team to refer to the VIA team, the term State Team to refer to the three person team of architect, mechanical engineer and facility manager indicated in the question responses, and the term Design Team to refer to the firm or firms selected to perform the required design work. All activities listed in this scope of services are assumed to be performed under the direction of and in concert with the State Team.

OVERALL PROJECT MANAGEMENT

PM.a Team Project Management – Act as main interface with State Team, provide direction to Core Team and Design Teams; Utilize weekly team meetings and check-ins to coordinate work efforts. Manage all teams to deadlines/milestones. **By VIA**

PM.b Information Management – Define the information required by State to evaluate options and make timely decisions. Develop documentation and information levels accordingly. Keep vital information flowing between teams and team members and provide clear deadlines for transfer of information to keep project on schedule. **By VIA**

PM.c Schedule Development – Modify proposed schedule based on feedback from the State Team, State priorities, availability and requirements of State Decision Makers, and feedback from the Core Team and Design Teams. **By VIA**

PM.d Ongoing Schedule Management – Invest time at outset in contingency planning. Adjust proposed schedule as work unfolds to reflect global changes in planning or priorities and specific changes based on access to key players. Orchestrate and document weekly team meetings every Monday and weekly team check-in every Friday. **By VIA**

PM.e Planning for Decision Making – Work with State Team and representatives from the Legislature, Administration's Advisory Committee, and relevant Agencies to develop a plan for all interaction points over project duration. Integrate this into project schedule. **By VIA**

PM.f Check in points with Decision Makers – Coordinate presentations to Decision Makers and receive feedback on Project Visioning and Project Definition; Coordinate presentations and feedback on Concept Designs, and presentation and feedback on Final Design Schemes and Budgets. **By VIA, EV, LN, ReArch, Phelps, Landslide, and LPA.**

PHASE 1 – VISIONING & PROJECT DEFINITION

1a. Clarify Project Goals

i. Facilitate Discussion on State's Vision – Plan and execute a facilitated discussion with representatives from the Legislature, Administration's Advisory Committee, and relevant Agencies to set a collective Vision for what can/should be achieved during the development of this project. Set the "Highest and Best Use" priorities for the project. **Meetings planned and facilitated by VIA, participation by EV, LN, ReArch, Phelps, Landslide, and LPA.**

1b. Define Project Performance Goals

i. Preservation – Develop goals for the existing historic buildings at the WSOC site, including strategies for how to prioritize preservation needs with potential competing goals. Help develop recommendations for siting new buildings on the WSOC campus. **By LPA, EV, VIA**

ii. Environmental/Sustainability – Develop performance goals for energy use and efficiency, material use and reuse, healthy materials and indoor air quality. Identify appropriate green building standards/metrics, renewable energy goals, and proposed key strategies to achieve these goals. Building HVAC (heating, ventilating and air conditioning) strategies and campus-wide infrastructure strategies will also be addressed. **By VIA, EV, LN, ReArch, Phelps, Landslide, and LPA.**

iii. Flood Protection – Evaluate alternatives for maintaining or locating structures in the floodplain area and develop site and building strategies to address flood control. Identify opportunities for future planning (River Corridor Planning) to bring stability to the river system. **By Landslide, Phelps, EV, LN.**

iv. Budget Goals – Use life-cycle analyses to make early decisions on system selections. Define building quality levels and budget goals related to the project vision. Use development metrics to create target budgets for renovated square footage, new square footage and site improvements. Investigate creative financing or ownership mechanisms to bring overall capital costs down. **By VIA, ReArch, LN.**

1c. Define Program

i. Space Allocations - Receive and evaluate program from State. Facilitate discussion about program opportunities to develop space savings and workplace efficiencies. Create a clear plan for distribution of Agencies and employees for each feasibility option. **By VIA, ReArch.**

ii. Workspace Qualities – Evaluate any existing State guidelines for workspace quality. Define specific guidelines for the project options to be developed. **By VIA, LN, ReArch**

iii. Code Review – Prepare preliminary regulatory and code review for both existing and new structures. Provide a summary of code and permit needs and identify key issues for Design Teams to

consider. Conduct a meeting with all likely code and permitting agency representatives to facilitate a review of likely scenarios and obtain feedback on code/permit requirements. **By VIA, EV, LN, Phelps.**

1d. Project Site Selection (New Buildings)

Facilitate Site Selection - Receive and Evaluate non-Waterbury Site(s) identify pros and cons of consolidated versus distributed solutions. **By VIA, ReArch, Phelps.**

1e. WOC Site and Building Evaluation

i. Create Matrix for High Level Evaluation – Mine existing institutional knowledge about the WSOC. Determine the right level of detail to include in a matrix tool to evaluate key features of the existing WSOC campus. It will likely look at, but not be limited to: overall building condition, energy efficiency and envelope construction, flood risk, quality of interior spaces, historic character and cultural value, life-safety systems, accessibility, program potential. **By VIA, EV, LN, ReArch, Phelps, Landslide, and LPA.**

ii. River/Natural Resources – Interpret and use Stream Geomorphic Assessment (SGA) data to develop long term management strategies for the coexistence of the WSOC and the Winooski River. Recommend strategies for future river management. Consider other natural resources on the site and designate areas for protection and development. **By VIA, EV, Phelps, Landslide.**

iii. Civil/Site - Assemble all existing site and building plans for use by design teams. Conduct on-ground surveys to establish the USGS/NAVD elevation of all marked or documented flood elevations and first floor elevations for each building. Develop a base site plan from existing plans and field data for use by the Design Teams. Summarize site-related factors to guide future planning. **By Phelps, VIA.**

iv. Structures – Conduct walk-throughs of the WSOC building, examining exposed portions of buildings and finishes and making note of existing structural conditions. Evaluate existing building structures for code compliance and safety. Use pre-determined matrix to grade each building's structural condition. **By EV.**

v. MEP (Mechanical, Electrical and Plumbing) Systems – Evaluate existing buildings and individual building systems, central heating/power plant systems, and site energy distribution systems for energy efficiency, code compliance and opportunities for integration into green building solutions. Recommend strategies to improve campus energy performance, leverage new technologies and renewable energy sources, and protect systems from flood damage. **By LN, Phelps.**

vi. Space Use – Develop a preliminary list of potential program uses for individual buildings and significant spaces. Consider development potential for spaces not needed for State program. **By VIA, ReArch.**

vii. Preservation – Evaluate the existing historic buildings at the WSOC site. Make recommendations for buildings to remove, buildings that could be modified for higher and better use, and buildings that should remain unchanged. Help develop recommendations for siting new buildings, or additions to existing buildings on the WSOC campus. **By LPA, EV, VIA**

1f. Project Playbook - For all design Teams to Use

i. **Develop "Playbook"** –Consolidate project vision and goals, site selection (where applicable), program, code review, and existing conditions information into a clear and concise report to be used by the Design Teams. Playbook report will also be used by the Core Team and State Team to provide feedback to Design Teams and to evaluate proposed design solutions. **By VIA, EV, LN, ReArch, Phelps, Landslide, and LPA.**

ii. **All-Team Meeting** – Presentation by Core Team to State Team and Design Teams of project goals, program, code review and site selection and WSOC Evaluation **By VIA, EV, LN, ReArch, Phelps, Landslide, and LPA.**

PHASE 2 – DESIGN MANAGEMENT

2a. RETURN AND FULL RE-USE DESIGN TEAM **Work by Separate Design Team.**

- i. Design Team Check-In **By VIA.**
- ii. Design Team Review/Critique with State
- iii. Concept Documents to Estimator
- iv. Final Documents to Estimator
- v. Design Materials Due for Final Report

2b. MULTI-USE DESIGN TEAM **Work by Separate Design Team.**

- i. Design Team Check-In **By VIA.**
- ii. Design Team Review/Critique with State
- iii. Concept Documents to Estimator
- iv. Final Documents to Estimator
- v. Design Materials Due for Final Report

2c. NEW BUILDING DESIGN TEAM **Work by Separate Design Team.**

- i. Design Team Check-In **By VIA.**
- ii. Design Team Review/Critique with State
- iii. Concept Documents to Estimator
- iv. Final Documents to Estimator
- v. Design Materials Due for Final Report

2d. ESTIMATING

- i. **Estimating on Concept Docs** – Develop preliminary, order-of-magnitude (likely square foot) estimates of preliminary concepts and provide feedback to Design Teams before schematic designs are complete. **By VIA, ReArch**

ii. Budget Feedback to Teams – Act as a resource to each Design Team about good value design decisions. Prepare preliminary cost-benefit analyses as necessary to inform important design decisions. Provide timely estimating information on conceptual ideas. **By VIA, ReArch**

iii. Estimating on Final Schemes - Prepare estimates for each of three options set forth. Estimates will be organized the same way for each and easily comparable. **By VIA, ReArch**

iv. Estimates Due for Final Report – Refine estimates based on feedback from State, Design Teams, and Core Team for final presentation and reporting. **By VIA, ReArch.**

PHASE 3 – SUMMARY REPORTING & RECOMMENDATIONS

3a. REPORT PRODUCTION - Assemble all master planning information from the playbook, schematic design materials from the Design Teams, estimating information and Core Team recommendations into one clear report for high-level decision making. **By VIA, EV, LN, ReArch, Phelps, Landslide, and LPA.**

3b. PRESENTATION TO LEGISLATURE, ADMINISTRATION, OTHERS AS NECESSARY - Assemble Core Team, State Team, and Design Teams to present feasibility study results to decision makers. **By VIA, EV, LN, ReArch, Phelps, Landslide, and LPA (and representatives from individual Design Teams).**

3. Project Team Background

On the following pages are descriptions of each firm that is part of our Core Team as well as brief descriptions of each firm's project leaders and their roles and responsibilities toward this project.

Our Core Team includes:

Vermont Integrated Architecture, PC (Project Management, Design Administration)

VIA will be the single, primary firm noted in this proposal for contractual purposes. VIA will serve as the single point-of-contact for all business purposes related to this project. VIA is a Professional Corporation incorporated in Vermont in 2011.

VIA is a full-service architecture and planning firm located in Middlebury, Vermont. Its founders, Ashar Nelson and Andrea Murray have between them over 40 years of experience. They specifically have extensive experience with project management, large campus master planning, energy-efficient and sustainable design, and working with historic structures. Recently they helped guide 85 Middlebury College students to 4th place in the US Department of Energy's Solar Decathlon. Both Ashar and Andrea are originally from Vermont, and through their work they strive to strengthen our communities, support local economies, sustain healthy environments, and create beautiful spaces. VIA team leaders include:



Ashar Nelson, AIA, LEED AP – Team Leader/Project Manager

Ashar is charged with being the main point of contact for this project, while managing the time, cost, and effectiveness of our overall proposed process. Ashar has extensive experience managing large projects with multiple stakeholders. He has facilitated complicated feasibility studies such as the Middlebury Town/College Biomass Study and been a key participant on teams to facilitate the design and construction of such projects as the Williams College Student Center (\$34 million) and the Lake Placid Conference Center at the Olympic Re-Development Authority of the State of New York. Ashar has also worked as both a design architect and in construction. His projects have been awarded for their excellence in design, including sustainability, energy efficiency, and excellence in historic preservation.

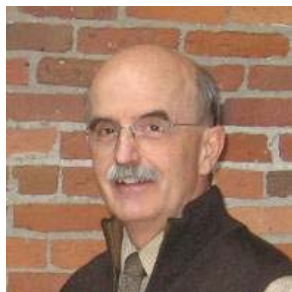


Andrea Murray, AIA, NCARB, LEED AP – Design Manager

Andrea is tasked with managing the three design efforts for this project. She will be the liaison from the Core Team to the Design Teams. She brings a great deal of master planning experience to this team. She has been lauded for her sustainability planning at the Vermont Studio Center's 25-building campus as well as for her feasibility planning with the Brattleboro Food Co-op. She has also worked on major planning efforts for multiple colleges and universities. Andrea's work in sustainability and energy efficiency in buildings is also extensive. Andrea has managed both design and budgets for multi-million dollar projects for the City of New York Department of Sanitation. Andrea's projects are well-awarded, and she teaches Architecture and the Environment at Middlebury College and has lectured and presented on related topics on multiple occasions. Andrea is no stranger to working with large groups. Her ease in communications and discussion facilitation will be incredibly valuable in keeping this process and all of the associated information flowing.

Engineering Ventures, PC (Structural Engineering)

Engineering Ventures, PC is an experienced consulting engineering firm that has been operating in Vermont for 30+ years. In addition to having worked on the WSOC in the past, EV has done structural building assessments, and design for a wide variety of historic and energy efficiency projects. EV is directly familiar through projects with both buildings and flood issues at the Waterbury Complex. EV is currently involved in the preliminary work for the Ag Building flood proofing on this Complex. In recent years they were involved in the design of Burnham Hall in Lincoln, VT. The flood proofing on this building proved invaluable during Irene. This year EV has performed an evaluation of flood mitigation strategies for an 800 acre manufacturing site in central NYS, involving flood control berms and demountable control barriers. EV brings the credentials and experience of a 30-person local firm known for the kind of creative engineering solutions that will be required in this project. EV will assist with the existing building and site assessment, help prepare the playbook, and will evaluate design proposals for presentation. Leading the charge from EV is:



David Boehm, P.E., Founder of the firm has 40 years of experience, with degrees in engineering and planning. He has been engaged in consulting engineering in the Burlington area for more than 30 years, with 25 years in private practice. His experience includes project management, engineering for both site and structural projects, and municipal planning. David has served on numerous municipal and professional boards, including American Society of Civil Engineers, the American Consulting Engineers Council, as the President of the Vermont Society of Professional Engineers, the Vermont AOT Wooden Bridge Advisory Team & Transportation Standards Committee, and has been a member of the National Trust for Historic Preservation. David will manage EV's team of engineers through the building assessment and recommendation exercise. He will also be key in preparing the initial code and regulatory review for the proposed building options.



Robert Neeld, P.E., President

Bob has an engineering degree from the University of Vermont and 28 years of experience with engineering consulting. In a firm of multi-disciplines; civil, structural and permitting, Bob has been integral in making Engineering Ventures one of the most respected structural engineering firms in Vermont. The body of Bob's work encompasses many well-known, award winning projects including hospitals, schools and universities, athletic facilities, commercial facilities such as office buildings, museums, ski resorts and heavy timber structures, churches, public buildings, and many unique residences,

Bob's work with historic structures includes having spent time in Mississippi helping out with the aftermath of Hurricane Katrina, and work in Cuba to aid in the historic preservation of churches in that country. Bob has served as the President of the Structural Engineer's Association of Vermont (SEAVT), the Chairman of the Committee to Develop Snow Load Standards for the State of Vermont as well as serving on the development team for the BGS Guidelines, and Chairman for the Town of Williston Historic Preservation Committee. With respect to this project, Bob will assist with the existing buildings assessment and will be key in assembling the playbook. Bob's knowledge and affinity for historic structures will help our team make appropriate recommendations as to how best to use the various historic structures at WSOC.

LN Consulting, Inc. (Mechanical, Electrical, and Energy Engineering)

L.N. Consulting is located in Winooski, VT. The company is established in Vermont and has been in business since 1999. L.N. Consulting provides mechanical, plumbing, electrical, and fire protection design and consulting services, and energy master plan consulting services. Most of LN's projects encompass sustainable, renewable, and energy efficient design techniques and systems. When used as energy efficiency consultants LN can provide detailed reviews of campus energy use, distribution and production systems, including renewable power generation systems. LN has extensive experience with multiple geothermal and radiant heating/cooling technologies, solar thermal technologies, PV technologies, fuel cell technologies, and can provide insight into the most energy efficient and cost effective technologies/methods available for any project. LN has completed the design of thirteen buildings that have LEED certification (three platinum, five gold, five silver); completed the design of another five buildings that are registered and awaiting LEED certification, and are working on the design of another five projects that are to be registered in the LEED certification process.

The managers of L.N. Consulting are Wayne Nelson and Paul Lekstutis and they will lead the LN effort for the WOC feasibility project.



Paul Lekstutis & Wayne Nelson, P.E.

Paul and Wayne will work closely to perform existing building analyses with respect to building code compliance, energy efficiency, and flood protection. In addition, Paul and Wayne will carefully consider site energy distribution and will evaluate conditions and methodology of existing energy transport mechanisms (steam, condensate return, medium voltage power distribution and metering). They will consider the following: modifications to reuse infrastructure to minimize scope and cost; new infrastructure to promote flood protection; new infrastructure to promote improved campus energy performance; modifications or new infrastructure to create energy sub-metering capabilities; and infrastructure requirements to accommodate new heating plant system requirements (to include CHP). Paul and Wayne will play key roles in developing the project playbook. They will also help prepare cost-benefit-payback analyses for the various recommended approaches to energy distribution and efficiency on this campus. This is their experience and where they excel.



ReArch Company (Development Consulting, Construction Management Support)

ReArch Company is a Vermont-based real estate development and construction management firm. Founded in 2002 by construction industry veteran John Illick, the company has amassed a resume of successful clients, including industry leading brands such as Green Mountain Coffee Roasters, Burton Snowboards, Ben & Jerry's Homemade, and Simon Pearce, as well as institutions including the State of Vermont, Fletcher Allen Health Care, the University of Vermont and Johnson State College. With over six decades of combined commercial construction experience, ReArch's two principals, John Illick and Bert DeLaBruere would bring an enormous wealth of experience to every aspect of this project, from unique, strategic private and public development opportunities to on-the-ground construction estimating and planning experience. ReArch is a think tank that knows how to take great ideas and realize them in an efficient and effective way.



John Illick, Development Consulting

A graduate of the University of Vermont, John founded ReArch in 2002 with decades of experience in the construction industry. John approaches every project with thoughtfulness and creativity. For the WSOC project, John will offer his expertise specifically in project development. Having developed projects all over Vermont and in other parts of New England, John has an excellent understanding of development incentives and opportunities. He has already begun researching potential business structures for a mixed use development option on the WSOC campus and believes there is potential to

include a variety of uses on site in a cost-effective way. Because of this expertise, John will help define these opportunities in the playbook and will assist the Core Team in making recommendations to the design teams as to how to proceed. In addition, John's construction management experience will be a huge plus in strategizing about how to move forward at the end of the study.



Bert DeLaBruere, Estimating and Construction Consulting

Bert brings 30 years of construction industry experience to this project team. Bert has a degree in Construction Technology from the Wentworth Institute and has amassed an impressive resume spanning all aspects of the industry. For this project, Bert will be focusing his expertise on cost estimating. He will work with the Core Team, State Team and Design Teams early on to develop project budget goals and will estimate the cost of design options toward the end of the project. Bert will also work with the energy consultants to prepare life-cycle cost analyses for various efficiency strategies.

Having one consistent estimating perspective for all options will provide the State with comparative information from which they can make the best, cost-based decision as to how to move forward.

Phelps Engineering, Inc. (Civil Engineering)

Phelps Engineering is a full-service civil engineering firm located in Middlebury, Vermont. Founded in 1972 by Lancelot Phelps, Phelps brings a wealth of experience to the team ranging from site planning, water supply, wastewater, stormwater, to environmental systems management. Phelps has worked on many State projects in Vermont, including Public Safety Facilities in both New Haven and Royalton. They have also worked on many large campuses to evaluate existing infrastructure and propose effective and efficient solutions for the future. Large campus clients include: Middlebury College, Vergennes Industrial Park, and various projects for the Addison Central Supervisory Union. For this project, Phelps will prepare initial, on-the-ground site surveys, including reviewing existing mappings, locating existing buildings and existing building 2011 flood elevations and finished floor elevations. They will help prepare analyses of the existing site and any new, proposed building sites for inclusion in the project playbook. Finally, they will assist in the final design evaluation and reporting.

**John Kiernan, P.E., Vice President**

John has a Bachelor's Degree in Chemical Engineering from the Cooper Union and a Master's Degree in Environmental Engineering from Manhattan College. He has nearly 20 years of experience in civil and environmental engineering of very large projects. His expertise is specifically in managing water systems from supply and waste water to stormwater and flood management. John has worked with many municipalities throughout the state on their water planning systems from Waterbury to Barre to Cabot. John will bring his experience to our project and he will also manage his team of capable engineers in performing the various surveying and reporting tasks at hand.

Landslide, Inc. (Natural Resource Planning, Floodplain Management)

Landslide Natural Resource Planning is an environmental consulting firm committed to “linking people to their landscape.” Started in 2005, Landslide Inc. focuses on making scientific information accessible to landowners, resource managers and decision makers and facilitating good management decisions. Services include: Stream Geomorphic Assessments, River Corridor Planning, river restoration and conservation project management, watershed assessment, restoration design, outreach and facilitation, GIS mapping and community involvement. Landslide is owned by Amy Sheldon who has over 20 years of natural resource planning experience.

Landslide’s role in this project will primarily be assessing the existing WSOC and the viability of maintaining important State structures on a site located entirely in the floodplain. Stream Geomorphic Assessment (SGA) data exists for this area of the Winsooski River, but a River Corridor Management Plan that would provide recommendations for mitigating impacts to human infrastructure from erosion and inundation damages related to flooding, has not been completed. SGA data can be used to understand the current state of the river in the vicinity of the WSOC and will help inform long-term management decisions. Landslide has completed numerous SGA’s and river corridor conservation and restoration plans and will assist engineers in evaluating alternatives for maintaining structures in the floodplain area.



Amy D. Sheldon, Natural Resource Planner

Amy has a Bachelor’s Degree in Economics from Middlebury College and a Master’s Degree in Natural Resource Planning from the University of Vermont. Amy brings 16 years of river management experience to this team. Her Vermont project list is extensive, from the recent Chittenden County Stream Team project to the Lewis Creek Watershed Initiative and Middlebury River Corridor Conservation Plan Initiative. She has also worked as the Executive Director of the White River Partnership and the Executive Director of the Middlebury Area Land Trust.

Liz Pritchett Associates (Historic Preservation Consulting)

Liz Pritchett, has been an historic preservation consultant for over 20 years. She will comply with Vermont Historic Preservation Act 22 VSA 701 et seq. in preparing an evaluation of the historic site to assist in the planning process for the future of the historic Waterbury Complex and will assist the Core Team in evaluating various options for the State of Vermont Waterbury Complex damaged by Tropical Storm Irene. The WSOC is listed in the National Register of Historic Places. More than 40 brick building constructed from 1891 to 1962 represent the architectural and historic significance of the 100 acre site that originally functioned as the Vermont State Hospital of the Insane.

Liz will provide an inventory of the historic resources in the complex, and will determine the architectural and historic significance of the structures and the complex as a whole. Research will include visits to the project area, and file review at the Vermont Division for Historic Preservation. As part of the VIA team she will take into consideration the condition of the buildings due to the damage by Tropical Storm Irene, the possibility of modifying the buildings for potential new uses in a manner that complies with *The Secretary of the Interior's Standards for Rehabilitation of Historic Buildings*, as well as the potential for new construction on the site.

**Liz Pritchett, Historic Preservation Consultant**

Liz Pritchett is highly qualified to be part of the VIA team. She has conducted preservation planning for large building complexes in Vermont such as Champlain College, Bennington College and Marlboro College. She was the contracted historic preservation consultant for the Fletcher Allen Health Care Renaissance Project in Burlington, Vermont, which required careful analysis of the numerous historic buildings in the hospital complex. Options for the future of this complex were analyzed and, with the assistance of and in consultation with the Vermont Division for Historic Preservation, a plan was developed that called for preservation of most of the historic structures, demolition of a few historic resources and a mitigation plan that called for among other items, restoration of the original 1879 Mary Fletcher Hospital building, which today remains as the visual centerpiece of the complex.

Liz has over twenty years of experience in the field of Historic Preservation. Early in her career as a Survey Historian for the Vermont Division for Historic Preservation, Liz documented hundreds of Vermont structures and developed her expertise in Vermont and New England architecture. Liz has nominated many properties to the National Register of Historic Places. In 1992 Liz received a Master of Science degree in Historic Preservation from the University of Vermont. That same year she established Liz Pritchett Associates, a sole-proprietorship registered in the State of Vermont.

4. Statement of Qualifications

Our team members' responses to questions of qualifications in Section 7.3 of the Request for Proposals are noted below:

- During the last five (5) years, has the Architectural/engineer design firm or any sub-consultant had a contract terminated for any reason? If so, submit full details.

Vermont Integrated Architecture, PC (Project Management, Design Administration) **NO**

Engineering Ventures, PC (Structural Engineering) **NO**

LN Consulting, Inc. (Mechanical, Electrical, and Energy Engineering) **NO**

ReArch Company (Development Consulting, Estimating) **NO**

Phelps Engineering, Inc. (Civil Engineering) **NO**

Landslide, Inc. (Natural Resource Planning, Floodplain Management) **NO**

Liz Pritchett Associates (Historic Preservation Consulting) **NO**

- During the last five (5) years, has the Architectural/engineer design firm or any sub-consultant been assessed any penalties under any existing or past contracts?

Vermont Integrated Architecture, PC (Project Management, Design Administration) **NO**

Engineering Ventures, PC (Structural Engineering) **NO**

LN Consulting, Inc. (Mechanical, Electrical, and Energy Engineering) **NO**

ReArch Company (Development Consulting, Estimating) **NO**

Phelps Engineering, Inc. (Civil Engineering) **NO**

Landslide, Inc. (Natural Resource Planning, Floodplain Management) **NO**

Liz Pritchett Associates (Historic Preservation Consulting) **NO**

- During the last five (5) years has the Architectural/engineer design firm or any sub-consultant been the subject of any order, judgment or decree of any federal or state authority barring, suspending or otherwise limiting the right of the Architectural/engineer design firm/sub-consultant to engage in any business, practice or activity.

Vermont Integrated Architecture, PC (Project Management, Design Administration) **NO**

Engineering Ventures, PC (Structural Engineering) **NO**

LN Consulting, Inc. (Mechanical, Electrical, and Energy Engineering) **NO**

ReArch Company (Development Consulting, Estimating) **NO**

Phelps Engineering, Inc. (Civil Engineering) **NO**

Landslide, Inc. (Natural Resource Planning, Floodplain Management) **NO**

Liz Pritchett Associates (Historic Preservation Consulting) NO

- Provide a list and summary of any pending or threatened litigation, administrative or regulatory proceedings and provide a statement whether such actions could affect your ability to perform the required services.

Vermont Integrated Architecture, PC (Project Management, Design Administration) NO

Engineering Ventures, PC (Structural Engineering) YES.

One pending issue regarding a condominium project for which EV provided structural design, to which chimneys were added during construction without EV's involvement; and these chimneys had some stability issues that have been corrected.

LN Consulting, Inc. (Mechanical, Electrical, and Energy Engineering) NO

ReArch Company (Development Consulting, Estimating) NO

Phelps Engineering, Inc. (Civil Engineering) NO












































Landslide, Inc. (Natural Resource Planning, Floodplain Management) NO

Liz Pritchett Associates (Historic Preservation Consulting) NO

5. Recent and Relevant Experience

Introduction

The following matrix summarizes the experience the Core Team brings to this feasibility study. Each team member has experience in projects that incorporate some or all of the activities included in the matrix, and are presented on the following pages.

Core Team Experience	Vermont Integrated Architecture, PC (Architecture & Project Management)	Engineering Ventures, PC (Structural & Civil Engineering)	LN Consulting, Inc. (Mechanical, Electrical & Energy Services)	Rearch Company (Development, Construction Support)	Phelps Engineering, Inc. (Civil Engineering)	Landslide, Inc. (Natural Resources Planning)	Liz Pritchett Associates (Historic Preservation Consultant)
Masterplanning of Large Building Complexes							
Historic Building Analysis and Restoration							
Flood Proofing & Protection							
High Performance Energy Buildings							
Energy Modeling							
Green Building Design							
Bio-Fuel Power Plants							
Co-Generation Power Plants							
Solar PV & Solar Hot Water							
Air Sealing & Air Barriers							
Efficient Building Envelope Design							
MEP Commissioning							
LEED for New and/or Existing Buildings							
Experience with Efficiency Vermont							

Vermont Integrated Architecture, P.C.



Middlebury Community Center and Municipal Offices

94 Main Street, Middlebury, VT 05753

Town of Middlebury

William Finger (Town Manager), 802.388.8100

In March 2011, VIA began working with the Town of Middlebury to plan for a new facility to house the Town Offices and our public records. The complex will represent the pride and character that is Middlebury, while offering spaces for many different types of public activities. The building and site will be an excellent example of energy efficiency and resource efficiency, intended to inspire generations to come. VIA is working with Town officials and the public to develop plans, cost-benefit analyses, and a presentation for our next Town Meeting. In addition, Andrea also worked with the Town of Middlebury to assess the condition of the existing municipal gymnasium, a 1911 WPA project. This assessment included a Section 106 review as required for various grant applications for funding. Currently, rehabilitation of the municipal gymnasium is being considered as part of the 40,000 s.f. Middlebury Community Center project.



Vermont Studio Center

80 Pearl Street, Johnson, VT 05656

Vermont Studio Center

Jim MacDowell (Facilities Director), 802.635.2727

The Vermont Studio Center is a village retreat for artists and writers. Artists and writers from all over the world receive fellowships to come to the studio center for one-month residencies. The Studio Center includes over 25 buildings, many of which are historic. Andrea worked with the Studio Center for more than one year to develop a Sustainable Facilities Master Plan. This plan addressed energy use, campus circulation, life safety and accessibility upgrades, and historic preservation projects. Andrea worked with the Studio Center management team and board of directors to develop this plan into a dynamic tool that is being used to facilitate and prioritize capital projects for many years to come.

- This project was completed while Andrea was employed at Bread Loaf Architects Planners Builders. -



Williams College Paresky Center

Williams College, Williamstown, MA 01267

Williams College

Todd Nebraska (Contractor), 802.989.9509

The Paresky Center is the heart of campus life at Williams College. It provides generous open spaces that support student interaction and social activities. The 90,000 s.f. building was constructed to meet high energy-efficiency goals, an incredibly tight construction schedule, and a \$34 million budget. Ashar acted as a design representative for the contractor, Bread Loaf Corporation, facilitating communication between the architects and the constructors. His role proved critical in developing constructive solutions to bring the designer's intent to reality on time and within budget.

- This project was completed while Ashar was employed at Bread Loaf Architects Planners Builders. -



Hypertherm

Heater Road, Lebanon, NH 03766

Hypertherm, Inc.

Perry Seale (Director of Facilities), 603.643.3441

Hypertherm is a leader in the manufacturing of advanced plasma cutting systems for the use in metal fabrication industries. In order for Hypertherm to keep up with its growth, Ashar worked with the extensive team of consultants to plan renovations of their existing building and design a new 160,000 s.f. facility. This \$35 million project is designed to lower costs for the company with its energy efficient envelope and supports local industries by utilizing materials sourced regionally. In addition, the facility recycles water and recovers heat from exhaust air in the HVAC system, major long-term benefits for the company and the environment.

- This project was completed while Ashar was employed at Bread Loaf Architects Planners Builders. -

Engineering Ventures, P.C.



Environmental and Agricultural Lab Building

103 South Main Street, Waterbury, VT 05671

State of Vermont

John Ostrum, 802.828.5652

Civil and structural Design services have been provided for flood protection at this two-story, slab on grade steel frame building at the State of Vermont Office Complex in Waterbury. Additionally, Engineering Ventures has a long-standing history of projects at the State Office Complex and has been involved in evaluation and repair of many buildings damaged by Irene for the Preservation Trust of Vermont and Revitalize Waterbury.



Goodyear Industrial Park

28 River Street, Windsor, VT 05089

Town of Windsor

Jill Michaels, 802.765.4102

Engineering Ventures performed an evaluation and provided environmental services for the buildings, site and campus of the Goodyear Tire and Rubber Company. We developed a building and schematic site plan which depicted the general structural framing and mechanical/electrical systems. The project was the winner of an ACEC Excellence in Engineering Award.



Bennington Downtown State Office Building

324 Main Street, Bennington, VT 05201
 State of Vermont
 Peter Hack (project manager), 802.828.5976

Civil and structural services were provided for the rehabilitation of this dilapidated two-story building with unreinforced brick walls. The existing addition was deemed unsalvageable, while the remainder of the building was reinforced with steel and wooden beams. Extra effort was taken in creating an energy efficient edifice, with a geothermal cooling system and drains.

LN Consulting, Inc.



NRG Systems Expansion Project

110 Riggs Road, Hinesburg, VT 05461
 NRG Systems
 Martha Keenan (owner representative), 802.443.5326

L.N. Consulting completed the design and construction administration for the NRG Expansion facility. This facility is a 28,000 sq.ft. office/manufacturing building. This project uses geothermal well water cooling for radiant slabs and ventilation air. The system design includes high efficiency energy recovery ventilation with demand control distribution, occupancy lighting controls, day lighting controls, natural day light balancing of almost all spaces, domestic water solar heating, pellet wood boilers, 70 kW of PV power production, and natural nighttime outdoor air building cooling/ventilation. The building is 70% more efficient as compared to a minimally compliant ASHRAE building. The project has achieved LEED Gold certification and was awarded the Better Building by Design Award in 2009.



88 King Street

88 King Street, Burlington, VT 05401
 Housing Vermont
 Amy Demetrowitz (owner representative), 802.862.5382

L.N. Consulting completed the design and construction administration for a mixed use building in Burlington, VT that supports Housing Vermont's central offices and 22 apartment units. The HVAC system was based upon a high efficiency water source heat pump system with energy recovery ventilation for the entire building. The heating system is composed of high efficiency condensing boilers with an indirect domestic water heating system. The electrical design includes high efficiency lighting with occupancy based controls for minimal energy usage. The project obtained LEED Gold certification.



Perry Hall Renovation and Expansion

S. Willard Street, Burlington, VT 05401

Champlain College

David Provost (owner representative), 802.865.6400

L.N. Consulting completed the design and construction administration for the Champlain College Perry Hall Renovation and Expansion Project. This project consists of the historical renovation

and expansion of an existing residence (originally constructed in 1859) to accommodate the admissions and student support services of the college. At completion, the building will be approximately 30,000 sq. ft. The project HVAC systems include a geothermal heat pump system using an open source well with return well ground water system coupled to geothermal water source heat pumps. The building systems are independent of fossil fuels. The project also includes a demand controlled ventilation system using an energy recovery ventilator. The building lighting has a 0.3 watt/sq.ft. power density, and incorporates complete occupancy sensor controls and day lighting controls for spaces with exterior windows. The building has been utilizing less than 50% of the energy of an ASHRAE certified building due to the detail associated with the envelope physics, geothermal HVAC system design, and lighting design. The project has achieved LEED NC 2009 Platinum Certification.

ReArch Company



21 Water Street at the Monadnock Mills

21 Water Street, Claremont, NH 03743

Wainshal Mill Leasing Co.

Nick Anderle (partner / owner), 603.442.5555

ReArch Company managed this historic preservation and redevelopment of a 62,184 sq. ft. abandoned brick and timber frame mill building in to commercial office space, the corporate

headquarters of an international IT solutions firm, and a boutique inn. The process involved structural improvements to the abandoned and collapsing mill building as well as a total renovation and rehabilitation of the exterior and interior, including new insulation, a new state of the art HVAC system, new windows, a new roof, new interior walls, new electrical, new plumbing, as well as exterior site work. The project was completed according to the US Department of Interior's Historic Preservation guidelines and has since won multiple awards for architectural excellence, community revitalization and historic preservation.



124 Technology Park Way

55 Community Drive, S. Burlington, VT 05403

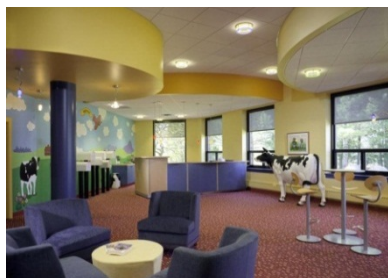
Technology Park Partners

Simon Pearce (partner / owner), 800.674.6280 x 2102

ReArch Company served as the Construction Manager on this architecturally significant commercial office building at Technology Park in South Burlington, Vermont. The 53,513 sq. ft. building was

completed to the US Green Building Council's LEED Gold standards and will be certified upon completion

of the ongoing tenant fit-up for Green Mountain Coffee Roasters, Inc.'s new corporate headquarters which ReArch Company is also constructing to LEED Gold standards.



30 Community Drive

30 Community Drive, S. Burlington, VT 05403

Technology Park Partners

Wanda Mitchell (tenant), 802.846.1500

30 Community Drive is the former site of the Digital Equipment Corporation which was redeveloped beginning in 1995 from a manufacturing facility in to a 275,000 square foot commercial office building. ReArch Company continues to serve as both the

design/build firm and construction manager on a variety of tenant and landlord improvement projects, including infrastructure upgrades such as the \$2,300,338 widening of Community Drive in order to successfully transfer it to the City of South Burlington. Amongst ReArch Company's renovation projects at 30 Community Drive are the 21,672 s.f. renovations to Ben & Jerry's corporate headquarters as well as the 9,169 s.f. tenant fit-up for the Planet Fitness health club. Other projects within the building have included the construction of a 21,073 s.f. environmental testing laboratory for Test America; the renovations and additions to SymQuest's corporate headquarters; and the construction of two separate commercial kitchens, including most recently for Sugarsnap; a catering and retail operation that focuses on utilizing locally sourced Vermont products.

Phelps Engineering, Inc.



Middlebury Downtown Building Site Assessment

94 Main Street, Middlebury VT 05753

Town of Middlebury

William Finger (town manager), 802.388.8100

Phelps Engineering teamed with T.J. Boyle Associates, LLC to evaluate development alternatives for the site for a variety of mixed commercial and residential uses and parking scenarios as well as the

capacity of the existing water, sewer, and stormwater infrastructure to serve the contemplated future building, the environmental issues at the site, geotechnical considerations, and archaeological issues. Phelps Engineering subsequently designed, permitted, and oversaw construction of the needed utility improvements, and plans for development of the site are now being considered by the Town's Economic Development Initiative Committee.



Bread Loaf Campus Site Assessment

1192 Route 125, Ripton, VT 05766

Middlebury College

Luther Tenny (facilities services), 802.443.5236

Phelps Engineering provided consulting services in 2007 for a master planning site assessment to assist the College in evaluating what infrastructure improvements would be needed, the suggested

timeframe for making those improvements, and probable costs. The evaluation included inventories and assessment of decentralized on-site septic systems serving various portions of the campus, as well as water system components, limited stormwater drainage infrastructure, communications, roads, parking, and pedestrian access.



Neshobe Farm

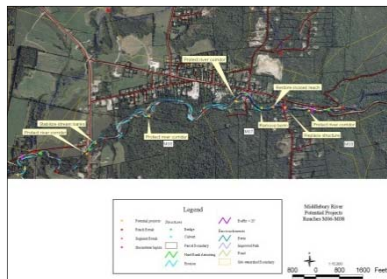
429 Richmond Road, Brandon, VT 05733

Artisan Builders

Chuck Johnson (contractor), 707.495.9001

A unique example of contemporary development at the edge of an existing village, Neshobe Farm integrates home sites, organic agriculture and alternative energy production, open space, meadows, and wetlands, offering an innovative economic model and a foundation for sustainable living. Phelps Engineering teamed with T. J. Boyle Associates, LLC for this 133-unit Planned Unit Development. T. J. Boyle Associates provided master planning, site design, and permit coordination while Phelps Engineering evaluated the feasibility and costs necessary for upgrades to municipal water and wastewater systems and designed the water, wastewater, and stormwater systems. In 2009, the project received a Vermont Planners Association "Plan of the Year" Award and a Vermont Chapter of the American Society of Landscape Architecture Honor Award.

Landslide Inc.



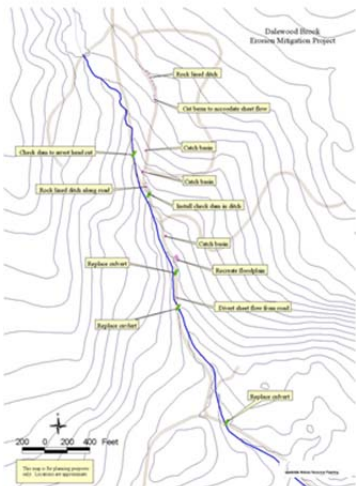
Middlebury River Corridor Planning Restoration & Implementation

Middlebury, VT

Addison County Regional Planning

Tim Bouton (emergency planner), 802.388.4151

Landslide Inc., as consulting river geomorphologist, analyzed the Phase 2 Stream Geomorphic Assessment Data for the 15 reaches on the Main Stem and Middle Branch of the Middlebury River. Dozens of flood resiliency and water quality improvement projects were identified and prioritized into a watershed wide conservation plan.



Ball Mountain Brook River Corridor Planning

Jamaica, VT

Windham County Natural Resource Conservation District

Jolene Hamilton, (district manager), 802.254.5325 x104

Landslide, Inc., as consulting river geomorphologist, collected Phase 2 Stream Geomorphic Assessment data on the Ball Mountain Brook (2005) and completed a river corridor restoration and conservation plan (2009) that resulted in the identification of specific restoration activities for the Dalewood Brook. The project was conceived and designed by Landslide, Inc. and implemented by the Vermont Youth Conservation Corps.

Liz Pritchett Associates



Fletcher Allen Health Care Renaissance Project

111 Colchester Avenue, Burlington, VT 05401

Medical Center Hospital of Vermont

Dave Kelty (facilities planning and development), 802.847.8443

Liz Pritchett was the contracted historic preservation consultant for the Fletcher Allen Health Care Renaissance Project in Burlington, Vermont, which required careful analysis of the numerous historic buildings in the 32-acre hospital complex. Options for the future of this complex were analyzed, and, with the assistance of and consultation with the Vermont Division for Historic Preservation a plan was developed that called for preservation of most of the historic structures, demolition of a few historic resources and a mitigation plan that specified among other items, restoration of the original

1879 Mary Fletcher Hospital building, which today remains as the visual centerpiece of the complex. The Historic Buildings Evaluation report followed requirements for Act 25 under 10VSA Chapter 151, Criterion 8.



Johnson House Relocation

617 Main Street, Burlington, VT 05401

University of Vermont

Linda Seavey (campus planning services director), 802.656.0215

In 2007 the University of Vermont constructed a large student union along Main Street on the central campus. The Historic Buildings Evaluation Report prepared by Liz Pritchett in 2004 reviewed the significance of the resources in the project including the Johnson

House (1806), one of the oldest buildings in Burlington. This report provided a description of the project, evaluated the adverse effect of the undertaking due to the demolition of two historic buildings that were eligible for the National Register, and provided mitigation measures that ensured that the effect of the project was not undue. This Historic Buildings Evaluation Report was prepared for purposes of Act 250 review under 10 V. S. A. Chapter 151, Criterion 8, and the University of Vermont Master Plan, G.2.A.1.



Champlain College Historic Preservation Plan

163 South Willard Street, Burlington VT 05401

Champlain College

David Provost (VP finance and administration) 802.865.6400

The Champlain College Historic Preservation Plan fulfills a condition of the Act 250 permit (#4CO515-7) for the institution's undertaking comprising the construction of two new buildings - the Student Life

Complex and the Global Business Center, and the demolition of one historic building - Pearl Hall Annex. The preservation plan identifies the historic character and status of every building on campus that is

more than 40 years old (a majority of which are brick construction), outlines any physical problems with the buildings, recommends appropriate rehabilitation techniques, and identifies potential future uses. Liz Pritchett, a historic preservation consultant with twenty years of experience, has prepared the preservation plan.

6. Appendices

RFP/PROJECT: Waterbury Office Complex – Feasibility Study
DATE: November 10, 2011

CERTIFICATE OF COMPLIANCE

This form must be completed in its entirety and submitted as part of the response for the proposal to be considered valid.

TAXES: Pursuant to 32 V.S.A. § 3113, bidder hereby certifies, under the pains and penalties of perjury, that the company/individual is in good standing with respect to, or in full compliance with a plan to pay, any and all taxes due to the State of Vermont as of the date this statement is made. A person is in good standing if no taxes are due, if the liability for any tax that may be due is on appeal, or if the person is in compliance with a payment plan approved by the Commissioner of Taxes.

INSURANCE: Bidder certifies that the company/individual is in compliance with, or is prepared to comply with, the insurance requirements as detailed in Section 7 of Attachment C: Standard State Contract Provisions. Certificates of insurance must be provided prior to issuance of a contract and/or purchase order. If the certificate(s) of insurance is/are not received by the Office of Purchasing & Contracting within five (5) days of notification of award, the State of Vermont reserves the right to select another vendor. Please reference the RFP and/or RFQ # when submitting the certificate of insurance.

CONTRACT TERMS: The undersigned hereby acknowledges and agrees to Attachment C: Standard State Contract Provisions and Attachment D Additional Terms and Conditions for Architectural and Engineering Services.

TERMS OF SALE: The undersigned agrees to furnish the products or services listed at the prices quoted. The Terms of Sales are Net 30 days from receipt of service or invoice, whichever is later. Percentage discounts may be offered for prompt payments of invoices, however such discounts must be in effect for a period of 30 days or more in order to be considered in making awards.

FORM OF PAYMENT: Would you accept the Visa Purchasing Card as a form of payment? _____ Yes X No

Insurance Certificate(s): Attached _____

Will provide upon notification of award X

Delivery Offered: 2 days after notice of award

Terms of Sale: N/A
(If Discount)

Quotation Valid for: 90 days

Date: 12/6/11

Name of Company: VERMONT INTEGRATED
ARCHITECTURE

Contact Name: ASHAN NELSON

Address: P.O. BOX 862

Fax Number: N/A

MIDDLEBURY VT 05753

E-mail: ashan@vermontintegratedarchitecture.com

By: [Signature]
Signature (Bid Not Valid Unless Signed)

Name: ASHAN NELSON - PRINCIPAL
(Type or Print)

All returned quotes and related documents must be identified with our request for quote number.